Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 02 Mar 2021 until 23:59 on Wednesday 03 Mar 2021

Forecast Issued on Monday 01 Mar 2021 at 17:20

Confidence: High for a largely settled and dry week although there is some uncertainty regarding cloud amounts, and northward extent of showery conditions on Wednesday.

Headline for Tuesday 02 Mar 2021: Extensive hill fog in morning and again later, but some sunnier spells in afternoon. Easing winds.

Mountain weather hazards on Tuesday 02 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG			FOG
Fog	Fog	Fog	Fog	Fog	Sunny intervals	Partly cloudy (night)	Fog
Precipitation probability							
10%	20%	20%	20%	<05%	00%	00%	<05%

Forecast for Tuesday 02 Mar 2021

Weather: Cloudy with extensive hill fog and perhaps a little drizzle or very light snow, through the morning with cloud slowly lifting towards midday. Some bright or sunny spells expected to develop, especially in the west for the afternoon but cloud and hill fog returning in evening.

Chance of cloud free mountain/hill tops above 600m: Close to zero, but rising to around 75% for a time in the afternoon.

Visibility: Periods or persistent cloud above 300-450m through much of the morning and again in evening, becoming occasional above 600m for a time in the afternoon. Away from cloud visibility good, falling to several kilometres in drizzle, but perhaps very good for a time in afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 02 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/19 E	12/17 E	13/18 E	12/18 SE	13/18 SE	10/14 SE	9/12 SE	9/12 SE	7/10 SE
300	10/16 E	8/13 E	7/13 E	6/10 E	7/11 SE	7/11 SE	5/9 E	5/9 E	4/7 SE
Valley	7/16 E	6/15 E	7/17 E	8/14 E	4/10 SE	5/10 SE	5/10 E	5/9 E	4/8 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-4	-1/-6	-1/-6	-1/-6	2/-2	3/-0	3/-1	3/-1	3/-0
300	1/-3	1/-3	1/-3	1/-2	4/1	6/3	4/2	4/2	4/2
Valley	2/-1	1/-2	0/-3	2/-2	5/4	7/5	5/3	3/1	3/1
Freezing Level*	700m	500m	500m	500m	800m	1200m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 01 Mar 2021	0mm	0mm	0mm

Forecast for Wednesday 03 Mar 2021

Weather: A mostly cloudy day with extensive hill fog, especially in east with perhaps some brighter spells in west. Risk of showers affecting the south of the area during the afternoon and evening.

Maximum wind: Mainly easterly at less than 10mph.

Chance of cloud free mountain/hill tops above 600m: Close to zero through much of the day, although nearer 40% in the west for a time in the afternoon.

Visibility: Periods or persistent cloud 300m or less, but in west becoming more occasional at times above about 600m in the afternoon. Away from cloud visibility good but falling to several kilometres in showers.

Temperature: **Valleys:** Around 1 or 2 Celsius at dawn rising to plus 7 Celsius by day
At 600m: Plus 2 or 3 Celsius
Freezing level: Above summits

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